

Minimum Pump and Solar Array Sizing for Different combination of Head and Water demand			
Head (m)	Discharge (ltrs)	Min Pump sizing (Hp)	Min. Solar Array sizing (Wp)
5	25000	1	300
	50000	1	600
	100000	1	900
	200000	2	1200
	300000	2	2000
	400000	2	3500
10	25000	1	500
	50000	1	900
	100000	1	1200
	200000	2	2400
	300000	3	3000
15	25000	1	600
	50000	1	1200
	100000	2	1800
	200000	3	3000
	300000	5	5000
20	25000	1	750
	50000	2	1200
	100000	3	2600
	200000	5	4400
	300000	7.5	7000
30	25000	1	975
	50000	2	1800
	100000	3	3000
	200000	5	7500
	300000	7.5	9500